

# GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Uptron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP:23-24:LS: 632  
Dated: 02-06-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Kundur**  
Block: **Kaptanganj**  
District: **Kushi Nagar**  
State: **Uttar Pradesh**  
Drilling depth: **202.0 m bgl**  
Logging depth: **200.0 m bgl**  
Date of logging: **02-06-2023**  
Rm - **16.0 Ωm** Rw - **19.0 Ωm**

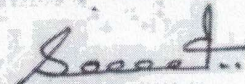
Tubewell Drilled By: M/s NCC Limited, Kushi Nagar, U. P. India.

Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral (6') Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only :

Sl. No.	Depth Range (m bgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1.	16 - 20	04	Good
2.	28 - 40	12	Good
3.	60 - 70	10	Good
4.	77 - 81	04	Good
5.	114 - 118	04	Good
6.	125 - 129	04	Good
7.	146 - 150	04	Good
8.	157 - 164	07	Good
9.	187 - 194	07	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.  
2. Zone Sl. No. 3 is highly intermixed with very fine band of kankar.  
3. Zones Sl. No. 6 & 9 are highly intermixed with fine bands of kankar.

For Geo Instruments & Technic's

  
(S. Shukla)